<u>Remarks</u>

The "Notice to Comply with Requirements for Patent Applications Containing Nucleotide Sequence and/or Amino Acid Sequence Disclosures" mailed 03 March 2004 has been received and reviewed. In accordance thereof, enclosed is a paper copy of the Sequence Listing which is identical to the computer readable copy of the Sequence Listing filed concurrently herewith. This sequence listing contains no new matter.

Summary

Prior to taking up the above-identified application for examination, please amend the specification to include the government grant information, which is listed on the Substitute Application Data Sheet ("ADS") enclosed herewith, and to include the sequence listing as filed herewith. No new matter has been added.

It is respectfully submitted that the pending claims are in condition for allowance and notification to that effect is respectfully requested. The Examiner is invited to contact Applicant's Representatives, at the below-listed telephone number, if it is believed that prosecution of this application may be assisted thereby.

Respectfully submitted for **BOYS TOWN NATIONAL RESEARCH** HOSPITAL

By

Mueting, Raasch & Gebhardt, P.A. P.O. Box 581415 Minneapolis, MN 55458-1415 Phone: (612) 305-1220 Facsimile: (612) 305-1228 **Customer Number 26813**

2004

By:

Nancy A. Johnson Reg. No. 47,266 Direct Dial (612)305-4723

CERTIFICATE UNDER 37 CFR §1.10:

"Express Mail" mailing label number: <u>EV 073 686 956 US</u> Date of Deposit: <u>03</u> May 2004 The undersigned hereby certifies that the Transmittal Letter and the paper(s) and/or fee(s), as described hereinabove, are being deposited with the United States Postal Service "Express Mail Post Office to Addressee" service under 37 CFR \$1.10 on the date indicated above and is addressed to the Assistant Commissioner for Patents, Mail Stop Missing Parts, P.O. Box 1450, Alexandria, VA 22313-1450.

By: Printed Name: Sue Combros